

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/599647	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 21:40
S2	37	10/265351	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 21:41
S3	1890	(remov\$4 or scratch\$4 or ablat\$4) with (increase\$4 or high\$4 or more\$4) with (surface near2(energy or tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 21:45
S4	721	((remov\$4 or scratch \$4 or ablat\$4) with (increase\$4 or high\$4 or more\$4) with (surface near2(energy or tension)))and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 21:46
S5	83	((remov\$4 or scratch \$4 or ablat\$4) with (increase\$4 or high\$4 or more\$4) with (surface near2(energy or tension)))with polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 21:46
S6	1497	(deposit\$4 with roller) and circuits	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:01
S7	40	(deposit\$4 with roller) and (function\$4 near material)and circuits	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:01

S8	58	(deposit\$4 with roller) and (function\$4 near material)and circuit\$4 and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:03
S9	302	(deposit\$4 with (dip\$4 or immers\$4))and (function\$4 near material)and circuit\$4 and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:09
S10	0	(deposit\$4 with (dip\$4 or immers\$4))and (function\$4 near material)and (intergat \$4 near circuit\$4) and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:10
S11	0	((deposit\$4 with (dip \$4 or immers\$4))and (function\$4 near material)same pattern \$4)and (intergat\$4 near circuit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:10
S12	88	((deposit\$4 with (dip \$4 or immers\$4))and (function\$4 near material)same pattern \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:10
S13	2523	(surface adj ( energy or tension)) with(less or decreas\$4 or reduc \$4)with(contact or touch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:20
S14	455	(surface adj ( energy or tension)) near3(less or decreas\$4 or reduc \$4)near3(contact or touch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:20
S15	232	((surface adj ( energy or tension)) near3(less or decreas\$4 or reduc \$4)near3(contact or touch)) and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:21

S16	42075	contact near angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:21
S17	8	I15-I16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:21
S18	86	S15 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:23
S19	8	((surface adj ( energy or tension)) near3(less or decreas\$4 or reduc \$4)near3(electric\$4 near charge)) and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:28
S20	1	((surface adj ( energy or tension)) near3 (increas\$4)near3 (electric\$4 near charge)) and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:29
S21	2	"20030148024"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 22:38
S22	11	(contact near angle) with (wet near ability)	USPAT	OR	OFF	2008/02/18 23:28
S23	5	(contact near angle) with (wet near ability) with(surface charg\$4)	USPAT	OR	OFF	2008/02/18 23:29
S24	0	(contact near angle) with (wet near ability) with(electric\$4 near surface charg\$4)	USPAT	OR	OFF	2008/02/18 23:30
S25	5	(contact near angle) with (hydrophil\$4)with (electric\$4 near surface charg\$4)	USPAT	OR	OFF	2008/02/18 23:30
S26	4678	(hydrophil\$4)with (electric\$4 near surface charg\$4)	USPAT	OR	OFF	2008/02/18 23:32

S27	13	(hydrophil\$4)with (electric\$4 near surface near charg\$4)	USPAT	OR	OFF	2008/02/18 23:32
S28	826	pattern\$4 and (neutralizing with charge)	USPAT	OR	OFF	2008/02/18 23:38
S29	36	pattern\$4 and ((neutralizing with charge)with contact)	USPAT	OR	OFF	2008/02/18 23:38
S30	3	pattern\$4 with ((neutralizing with charge)with contact)	USPAT	OR	OFF	2008/02/18 23:41
S31	1	"7095600"	USPAT	OR	OFF	2008/02/18 23:51
S32	64	(deposit\$4 with (dip\$4 or immers\$4))and (function\$4 near material)same circuit \$4 same pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 13:57
S33	1	11/551666	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 14:27
S34	36	(deposit\$4 with (dip\$4 or immers\$4))and (function\$4 near material)and ((conductive or silver or copper)same circuit \$4 same pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:25
S35	36	(deposit\$4 with (dip\$4 or immers\$4))and (function\$4 near material)and ((conductive or silver or copper)same circuit \$4 same pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:25
S36	0	((reduce\$4 or decreas \$4)with (surfae near (energy or tension)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:47
S37	0	((reduce\$4 or decreas \$4)near (surfae near (energy or tension)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:47

S38	0	((reduce\$4 or decreas \$4)near (surfae near (energy or tension)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:47
S39	0	((reduce\$4 or decreas \$4)with (surfae near (energy or tension)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:47
S40	0	((reduce\$4 or decreas \$4)same(surfae near (energy or tension)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:47
S41	0	((reduc\$4 or decreas \$4)same(surfae near (energy or tension)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:47
S42	18819	((reduc\$4 or decreas \$4)near(surface near (energy or tension)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:49
S43	6	((reduc\$4 or decreas \$4)near(surface near (energy or tension))) with contact\$4 with pattern\$4 with charg \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:49
S44	18819	((reduc\$4 or decreas \$4)near(surface near (energy or tension))) samecontact\$4 with pattern\$4 with charg \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:51
S45	6	((reduc\$4 or decreas \$4)near(surface near (energy or tension))) same (contact\$4 with pattern\$4 with charg \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:51

S46	16	((reduc\$4 or deareas\$4)near(surface near (energy or tension))) and (contact\$4 with pattern\$4 with charg\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 15:51
S47	12109	((reduc\$4 or deareas\$4)near(surface near (energy or tension))) and contact\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 16:04
S48	42143	contact near angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 16:05
S49	9316565	S47 no S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 16:05
S50	10277	S47 not S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/25 16:05
S51	326256	S47 minus S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:06
S52	8275749	S47 without S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:06
S53	24	((reduc\$4 or deareas\$4)near(surface near (energy or tension))) with scratch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:08

S54	4	10/861289	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:16
S55	16	roller with(non near uniform near charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:22
S56	3	roller with(non near uniform near charge) and circuit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:23
S57	12	roller with(non near uniform near charge) and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:24
S58	658	(curtain neat coat\$4) and ( function\$4 neat material\$4) and patten \$4 and circuit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:50
S59	6	(curtain neat coat\$4) with( function\$4 neat material\$4) with patten \$4 and circuit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:51
S60	0	(curtain near coat\$4) with( function\$4 neat material\$4) with patten \$4 and circuit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:52
S61	23	(curtain near coat\$4) and( function\$4 neat material\$4) and patten \$4 and circuit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:52

S62	0	(curtain near coat\$4) and( function\$4 near material\$4) and patten \$4 and circuit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:55
S63	24	(curtain near coat\$4) and patten\$4 and circuit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 16:55
S64	4	"7138171"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 17:03
S65	1694	(curtain near coat\$4) and (print\$4 near circuit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 17:23
S66	136	((curtain near coat\$4) with( conductive or silver or copper)) and (print\$4 near circuit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 17:24
S67	136	((curtain near coat\$4) with( conductive or silver or copper)) and (print\$4 near circuit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 17:24
S68	26	((curtain near coat\$4) with( conductive or silver or copper)) same (print\$4 near circuit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 17:25
S69	0	(curtain near coat\$4) with(conductive near featur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 17:37



S70	69	(curtain near coat\$4) with wire with ink	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 17:38
S71	2	"7276385"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 17:50

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